

JOINT PUBLIC NOTICE

June 8, 2015

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

(504) 862-2225
Brad.LaBorde@usace.army.mil
Project Manager
Brad LaBorde
Permit Application Number
MVN 2015-0893 EOO

State of Louisiana
Department of Environmental Quality
ATTN: Water Quality Certifications
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(225) 219-3225

Project Manager
Elizabeth Johnson
WQC Application Number
WQC 150603-02

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Water Quality Certifications, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

Salt Water Sill in Saint Charles Parish, Louisiana

NAME OF APPLICANT: Saint Charles Parish Government % Moffatt Nicol,
Attn: Chris Williams, 301 Main Street, Suite 800, Baton Rouge, Louisiana, 70825.

LOCATION OF WORK: Beneath the Interstate 10 (I-10) bridge at the convergence of the I-10 spoil canal and Duncan Canal, near Kenner, Louisiana, in Saint Charles Parish, as shown on the enclosed drawings.

Hydrologic Unit Code: 08090301 - Eastern Central Louisiana Coastal
Latitude: 30.0066, Longitude: -90.28027

CHARACTER OF WORK: The applicant proposes to install Envirotubes filled with 465 cubic yards of sand material of varying circumferences (6 inches to 30 inches) across the I-10 spoil canal to serve as a salt water sill. The salt water sill would be constructed to an elevation of +2.75 feet (NAVD 88) and restrict salt water from entering into the LaBranche Wetlands via the I-10 borrow canal. The Envirotubes will be placed on top of the existing rock rip rap sill, which was installed in 1987, and has since subsided to the point where it is no longer functioning as intended.

Envirotubes are a geotextile tubular fabric used for water management activities. A barge mounted hopper would be utilized for installation at the site. No wetland impacts are anticipated with the placement of the Envirotubes; thus, no compensatory mitigation measures are proposed at this time.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH.** **Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.**

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

The New Orleans District has determined that the project footprint is located in waters known to be utilized by the West Indian manatee (*Trichechus manatus*) and determined the activity is “not likely to adversely affect” this species based on the Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office. If authorized, “The Standard Manatee Conditions for In-Water Activities” will be made part of the permit’s special conditions.

Department of Interior. Our initial finding is that the proposed work is “not likely to adversely affect” the West Indian manatee. Concurrence has been received from the U.S. Fish and Wildlife Service per the Standard Local Operating Procedure for Endangered Species in Louisiana, dated October 22, 2014.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of **0.1** acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, Water Quality Certifications, before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

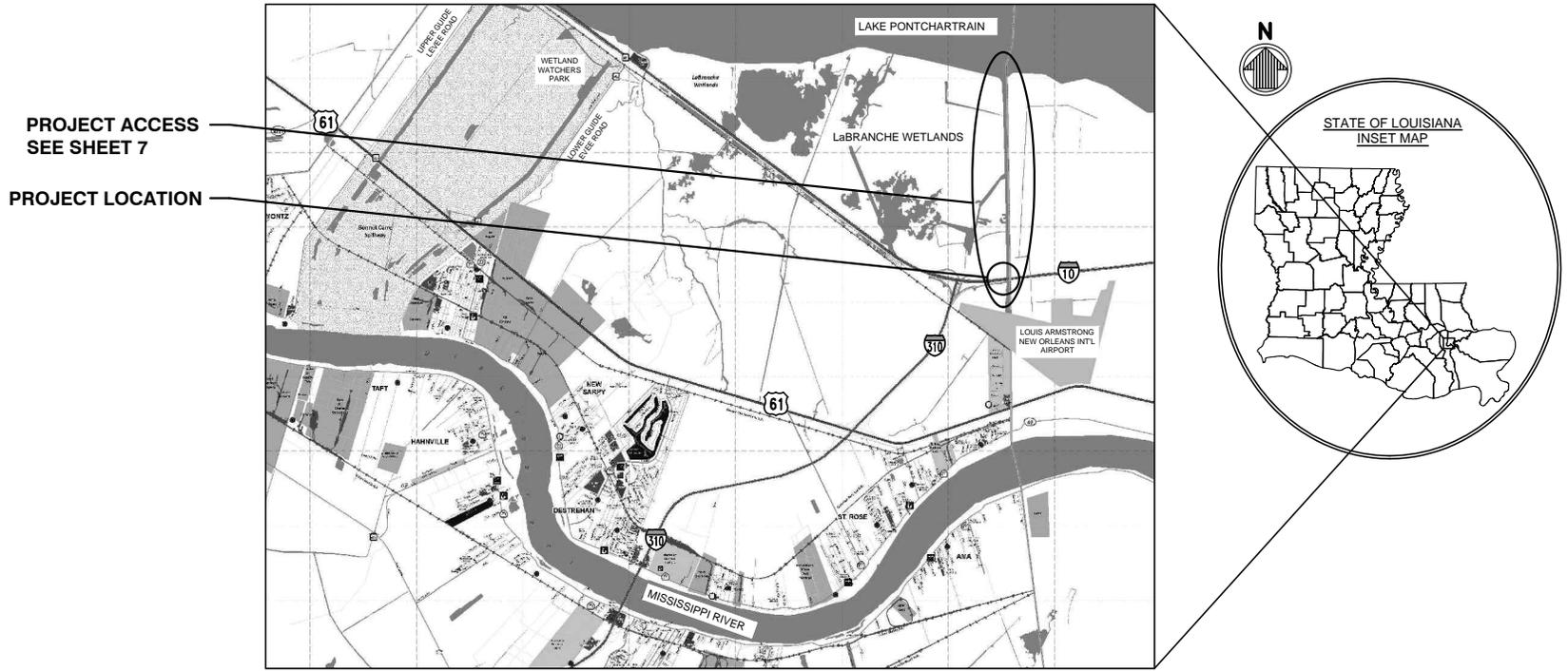
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Michael V. Farabee
Chief, Eastern Evaluation Section

Enclosure

PREPARED FOR:
 ST CHARLES PARISH COALITION TO RESTORE COASTAL LOUISIANA
 AND PONTCHARTRAIN LEVEE DISTRICT

LaBRANCHE SALINITY BARRIER
 SAINT CHARLES PARISH, LOUISIANA



BY	DESCRIPTION	DATE	PREPARED FOR:		LaBRANCHE SALINITY BARRIER	TITLE SHEET
	 ONE AMERICAN PLACE 301 MAIN STREET, SUITE 800 BATON ROUGE, LA 70825 225-927-7793		ST CHARLES PARISH COALITION TO RESTORE COASTAL LOUISIANA AND PONTCHARTRAIN LEVEE DISTRICT			
DRAWN BY: YC			DESIGNED BY: SA	APPROVED BY: XXXXXX		DATE: JANUARY, 2015
						SHEET 1 OF 7

SURVEY NOTES:

1. SURVEY PERFORMED IN JUNE 2014 BY:

 LIN FIELD, HUNTER AND JUNIUS, INC.
 3608 18TH STREET, SUITE 200
 METAIRIE, LA 70002
 (504)833-5300
2. SURVEY VERTICAL DATUM = NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
3. SURVEY HORIZONTAL DATUM = STATE PLANE - NORTH AMERICAN DATUM OF 1983 (NAD 83), LOUISIANA SOUTH ZONE, US SURVEY FEET.
4. CONTOUR INTERVAL SHOWN IS 0.5 FEET.
5. SURVEY CONTROL USED 2 COE IRON RODS THAT ARE THE 2 MAIN CONTROL POINTS FOR THE LAKE PONCHARTRAIN REACH 2 BERM PROJECT. THE HORIZONTAL COORDINATES ARE NAD 83 LOUISIANA STATE PLANE SOUTH (1702), AND THE VERTICAL IS NAVD 88 (2004.65 EPOCH). THE POINTS ARE STILL EXISTING AND IN GOOD CONDITION:

<u>IR NAME</u>	<u>NORTHING</u>	<u>EASTING</u>	<u>ELEV</u>
07-050C-3	558,504.625	3,633,632.769	-5.640
07-050C-4	560,958.700	3,624,963.652	-4.980

CONSTRUCTION NOTES:

1. STRUCTURE LIMITS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET CURRENT FIELD CONDITION AND CONSTRUCTION REQUIREMENTS.
2. ESTIMATED AREA COVERED BY SILL IS 0.16 ACRE.
3. ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED FROM THE WATER.
4. QUANTITIES AND AREAS SHOWN ON THE PLANS ARE BASED ON CONDITION SURVEYED.
5. LOCATION OF SILL SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE RESIDENT PROJECT REPRESENTATIVE.

INDEX TO DRAWINGS

SHEET No.	DESCRIPTION
1.	TITLE SHEET
2.	NOTES AND INDEX OF DRAWINGS
3.	EXISTING CONDITION
4.	SALT BARRIER PLAN
5.	SILL PROFILE
6.	TYPICAL SECTIONS
7.	DETAILS

GEOTECHNICAL CORES:

TWO GEOTECHNICAL CORES WERE COLLECTED. COORDINATES OF THE CORES ARE PROVIDED IN THE TABLE BELOW. THE LOCATIONS ARE SHOWN ON SHEET 3.

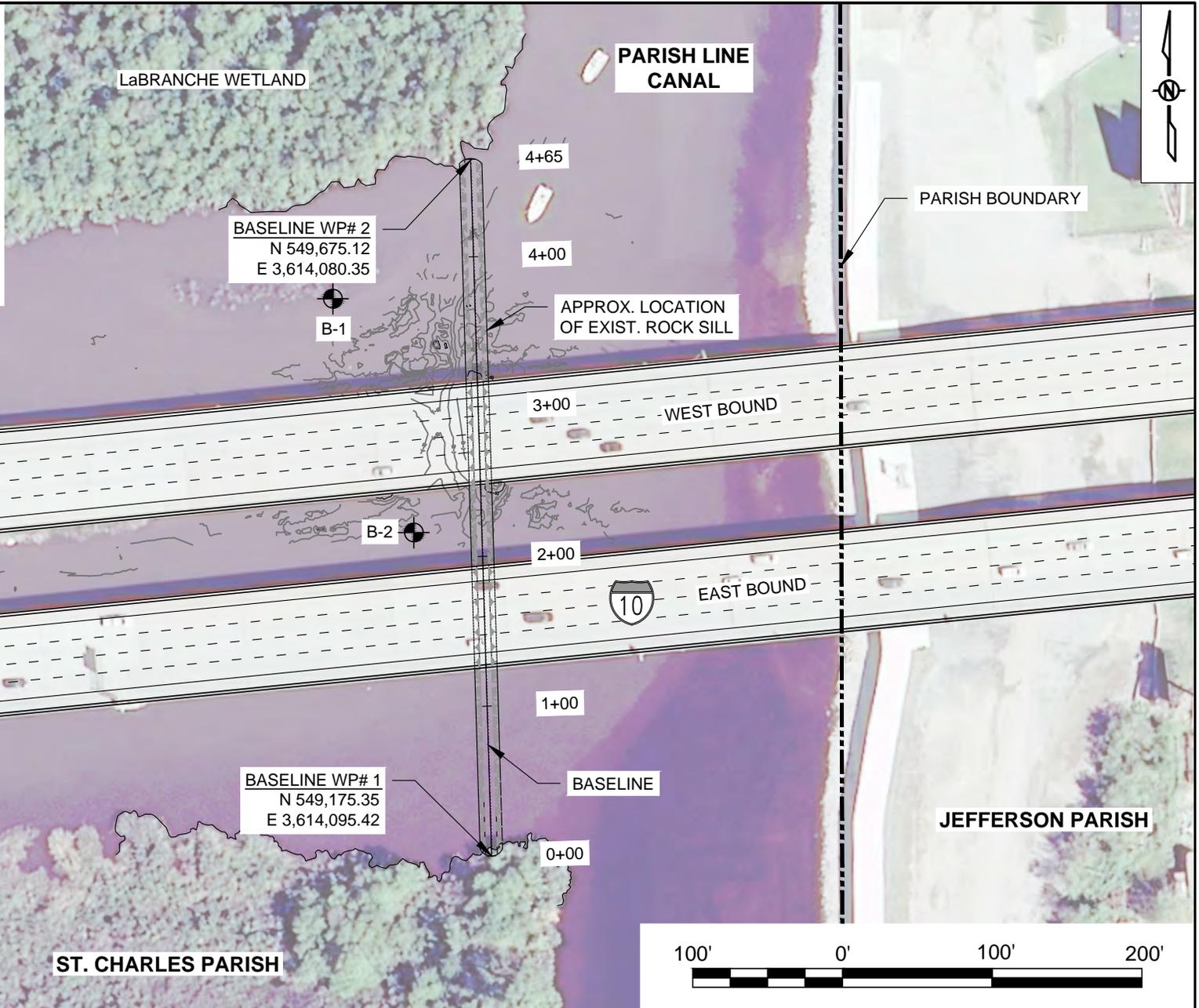
ID	NORTHING	EASTING
B-1	549,564.05	3,614,017.09
B-2	549,408.02	3,614,071.11

BY	DESCRIPTION	DATE	 ONE AMERICAN PLACE 301 MAIN STREET, SUITE 800 BATON ROUGE, LA 70825 225-927-7793	PREPARED FOR: ST CHARLES PARISH COALITION TO RESTORE COASTAL LOUISIANA AND PONTCHARTRAIN LEVEE DISTRICT	LaBRANCHE SALINITY BARRIER	NOTES AND INDEX OF DRAWINGS
						DATE: JANUARY, 2015
DRAWN BY: YC		DESIGNED BY: SA	APPROVED BY: XXXXXX			SHEET 2 OF 7

LEGEND

- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- PARISH BOUNDARY
-  EXISTING ROCK SILL
-  B-1 EXISTING SOIL BORINGS (EUSTIS 2014)

NOTE:
BACKGROUND AERIAL IMAGE FROM
USGS - HIGH RESOLUTION
ORTHOIMAGERY, APRIL OF 2012



BY	DESCRIPTION	DATE


MOFFATT & NICHOL
 ONE AMERICAN PLACE
 301 MAIN STREET, SUITE 800
 BATON ROUGE, LA 70825
 225-927-7793

PREPARED FOR:
**ST CHARLES PARISH
 COALITION TO RESTORE COASTAL LOUISIANA
 AND PONTCHARTRAIN LEVEE DISTRICT**

**LaBRANCHE
 SALINITY BARRIER**

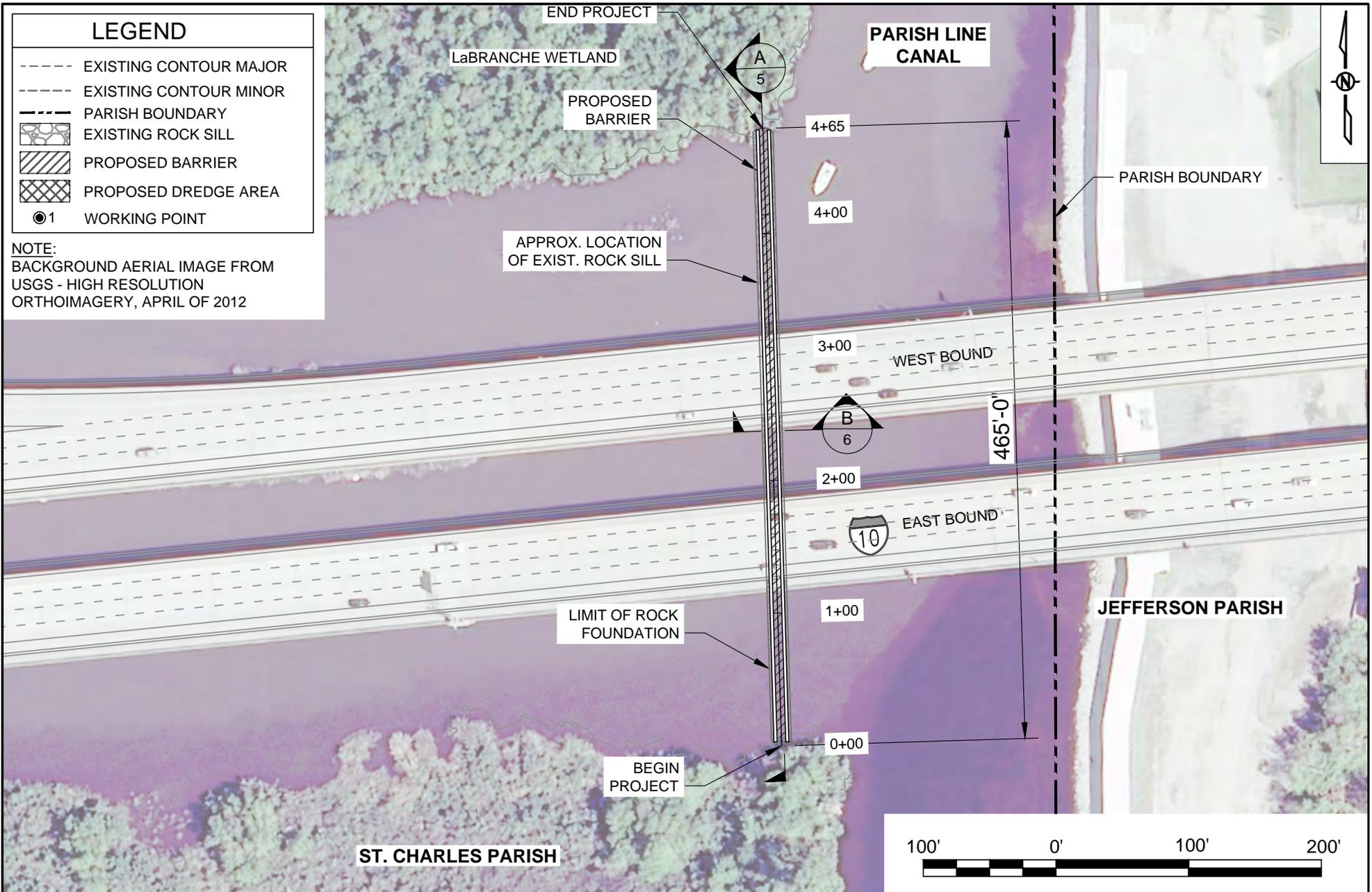
EXISTING CONDITION
 DATE: JANUARY, 2015
 SHEET 3 OF 7

DRAWN BY: YC

DESIGNED BY: SA

APPROVED BY: XXXXXX

SHEET 3 OF 7



LEGEND

- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- PARISH BOUNDARY
- EXISTING ROCK SILL
- PROPOSED BARRIER
- PROPOSED DREDGE AREA
- 1 WORKING POINT

NOTE:
 BACKGROUND AERIAL IMAGE FROM
 USGS - HIGH RESOLUTION
 ORTHOIMAGERY, APRIL OF 2012

BY	DESCRIPTION	DATE

DRAWN BY: YC

DESIGNED BY: SA



ONE AMERICAN PLACE
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PREPARED FOR:

**ST CHARLES PARISH
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 AND PONTCHARTRAIN LEVEE DISTRICT**

APPROVED BY: XXXXXX

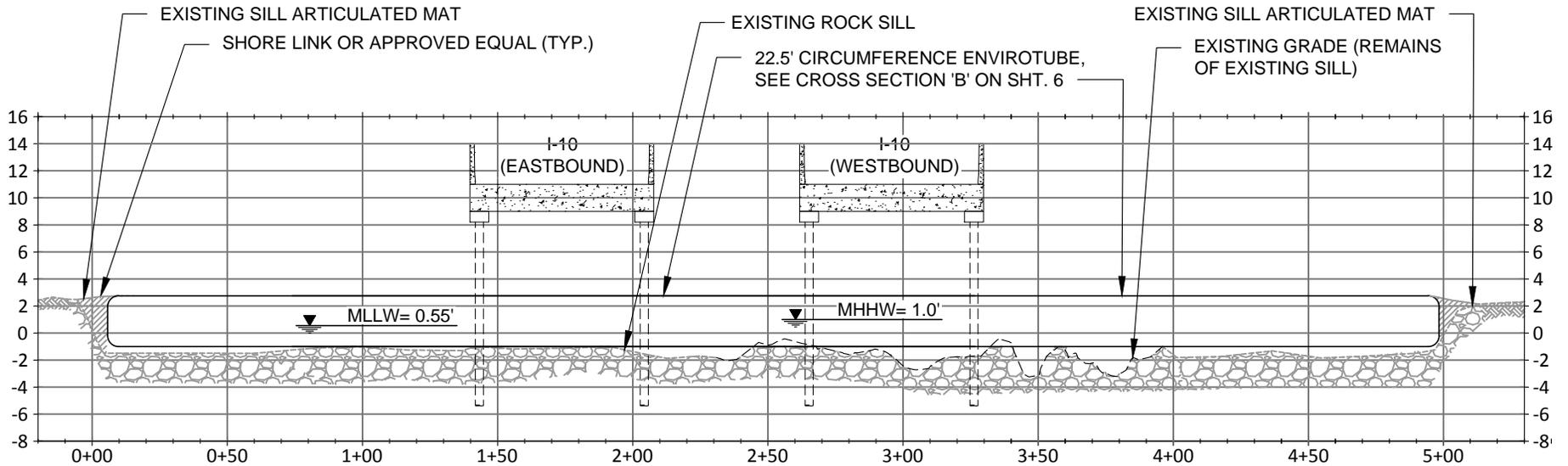
**LaBRANCHE
 SALINITY BARRIER**

SALT BARRIER PLAN

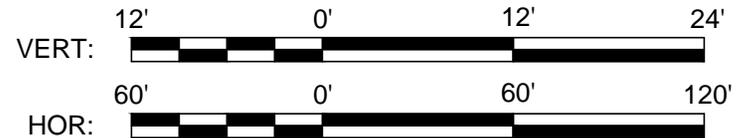
DATE: JANUARY, 2015

SHEET 4 OF 7

LEGEND	
---	EXISTING GRADE
—	FINISHED GRADE
	REMAINS OF EXISTING SILL
	SHORE LINK



A
4
SILL PROFILE



BY	DESCRIPTION	DATE

ONE AMERICAN PLACE
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PREPARED FOR:
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**LaBRANCHE
 SALINITY BARRIER**

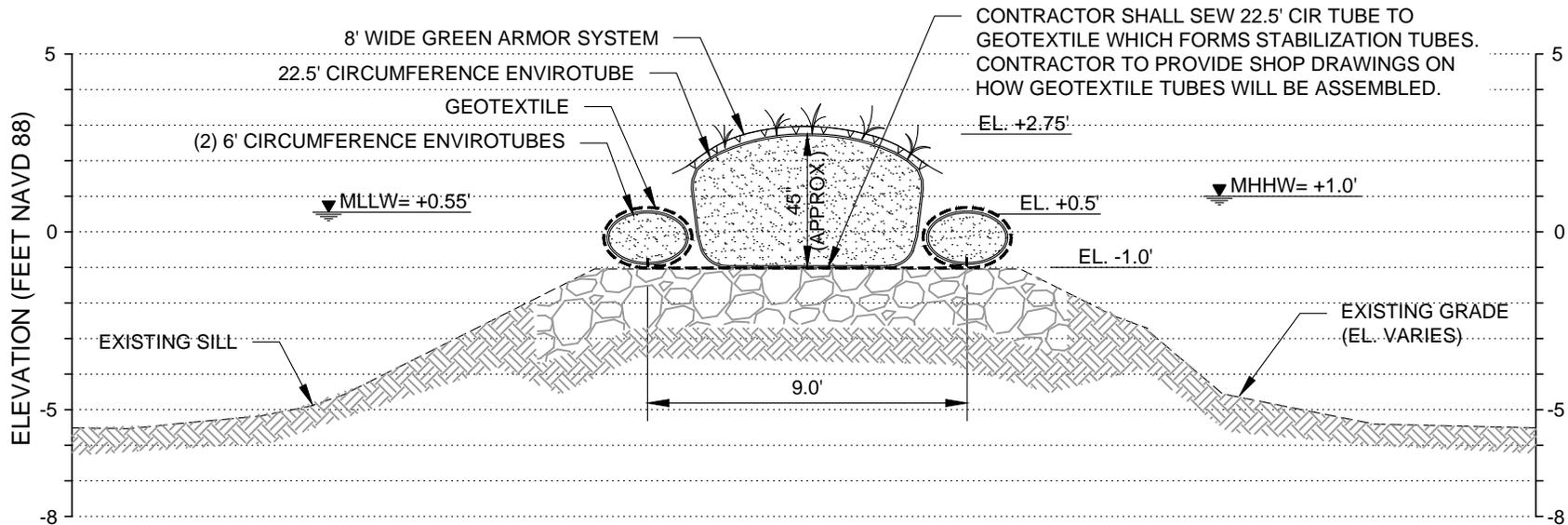
SILL PROFILE
 DATE: JANUARY, 2015
 SHEET 5 OF 7

DRAWN BY: YC

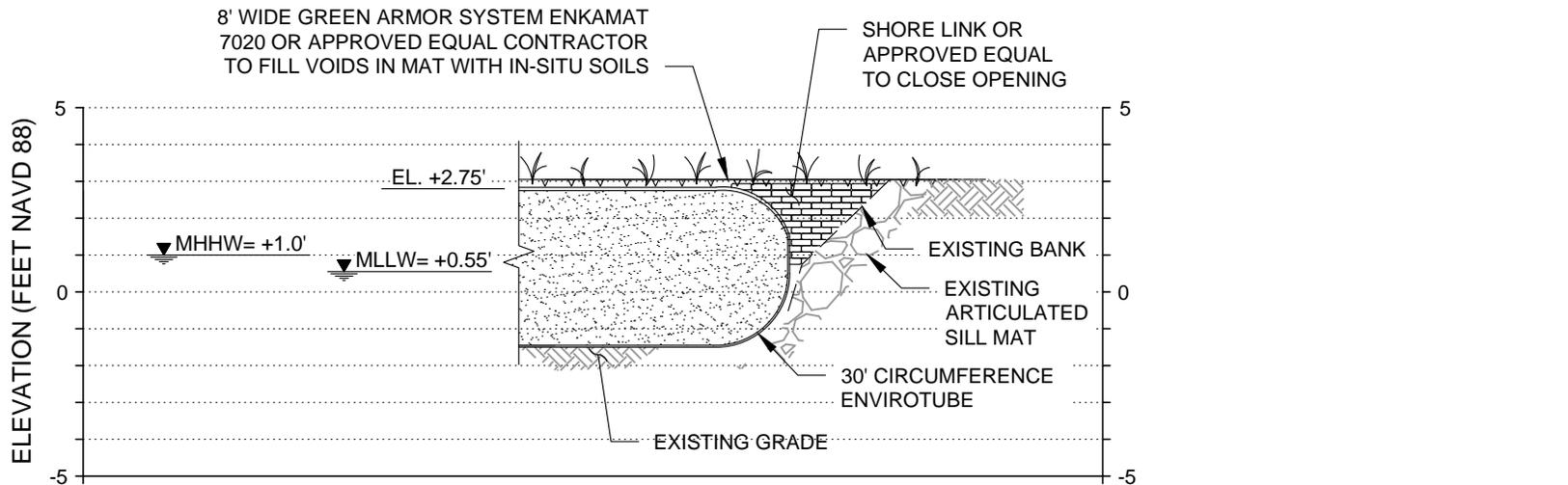
DESIGNED BY: SA

APPROVED BY: XXXXXX

SHEET 5 OF 7



(B) TYPICAL SECTION
 4



(C) END DETAIL
 5



BY	DESCRIPTION	DATE

MOFFATT & NICHOL
 ONE AMERICAN PLACE
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**LaBRANCHE
 SALINITY BARRIER**

TYPICAL SECTIONS

DATE: JANUARY, 2015

DRAWN BY: YC

DESIGNED BY: SA

APPROVED BY: XXXXXX

SHEET 6 OF 7



- SOUNDING DEPTH



BY	DESCRIPTION	DATE	PREPARED FOR:		LaBRANCHE SALINITY BARRIER	PROJECT ACCESS
			ST CHARLES PARISH COALITION TO RESTORE COASTAL LOUISIANA AND PONTCHARTRAIN LEVEE DISTRICT			DATE: JANUARY, 2015
DRAWN BY: YC			DESIGNED BY: SA		APPROVED BY: XXXXXX	
 ONE AMERICAN PLACE 301 MAIN STREET, SUITE 800 BATON ROUGE, LA 70825 225-927-7793					SHEET 7 OF 7	